DOCUMENT RESUME

ED 389 509 SE 055 707

TITLE Secrets of Science. Videos 1-13. [Videotape.]
INSTITUTION Walt Disney Publishing Group, Burbank, CA. Discover Magazine.
PUB DATE 94
NOTE "Secrets of Science is a comprehensive 13 part video series presented by Discover Magazine, America's leading monthly science publication...for ages 15 and up." Each tape contains two programs (24 minutes each program, 48 minutes per tape).
AVAILABLE FROM Video Project, 5332 College Ave., Oakland, CA 94618.
PUB TYPE Audiovisual/Non-Print Materials (100)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS Animals; Astronomy; Audiovisual Aids; Aviation Education; *Climate; *Earth Science; Electricity; Engines; Entomology; Evolution; Oil; Photography; *Physics; Plants (Botany); Science Education; *Scientific Concepts; Secondary Education; Space Exploration; Space Sciences; Stars; *Technology; Transportation; Vision; Volcanoes; Weather; Written Language; Zoology

ABSTRACT

Discoveries in science and technology are being made at such a rapid pace that it is often difficult for many teachers to stay abreast of new and relevant information. To assist teachers in keeping their students well informed of new discoveries in science, Discover Magazine developed a 13-part video series entitled "Secrets of Science." In each of these videos, new discoveries have been gradually integrated with existing knowledge of a variety of scientific concepts: VIDEO 1: "From the Beginning" (Program 1: "How Life Began" and "The Evolution of Man"; Program 2: "The Origin of Species" and "A Human Being is Born"); VIDEO 2: "Life's Building Blocks" (Program 1: "Blood and Our Bodies" and "DNA and Diversity"; Program 2: "The Complex Cell" and "Understanding Viruses"); VIDEO 3: "Brain Power" (Program 1: "The Sense of Sight" and "The Human Brain"; Program 2: "Civilization's Progress" and "The Written Word"); VIDEO 4: "The Life Around Us": (Program 1: "The Animal Kingdom" and "The World of Insects"; Program 2: "The Busy Bees" and "A Planet of Plants"); VIDEO 5: "Planet Earth, Our Home" (Program 1: "There's No Place Like Home" and "Polluting Our Atmosphere"; Program 2: "Wasting Our Planet" and "When the Ground Quakes"); VIDEO 6: "Earth's Extremes" (Program 1: "When Lava Flows" and "Glaciers: The Cold Facts"; Program 2: "The Antarctic: A Frozen World" and "The Torrid Tropics"); VIDEO 7: "Our Sea and Sky" (Program 1: "An Ocean Overview" and "Life Beneath the Waves"; Program 2: "Creating our Climate" and "Comets: Spectacles in the Sky"); VIDEO 8: "Into Outer Space" (Program 1: "Space Travel" and "Landing on the Moon"; Program 2: "Exploratory Space Probes" and "Star Bright"); VIDEO 9: "Our Sun and Solar System" (Program 1: "The Four Fundamental Forces" and "Our Solar System"; Program 2: "The Sun: Source of Life" and "What is Light?"); VIDEO 10: "The Mysteries of Motion and Power" (Program 1: "Considering Kinematics" and "Newton's Laws"; Program 2: "Electricity: A Current Affair" and "The Physics of Force"); VIDEO 11: "Exploring Energy" (Program 1: "Elementary Energy" and "Nuclear

Energy"; Program 2: "The Combustion Engine" and "Power From Petroleum"); VIDEO 12: "Of Wheels and Wings"; (Program 1: "Rolling on Land" and "Sailing on Water"; Program 2: "Flying Through the Air" and "The Magic of Flight"); VIDEO 13: "Through the Looking Glass" (Program 1: "About Telescopes" and "Focus on Photography" and "Looking Into Deep Space"; Program 2: "On Television" and "Surrounded by Satellites"). (ZWH/WTB)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****